ABSTRACT OF THE DISCLOSURE

A database conversion engine comprising a method and system to convert business information residing on one system to another system. A generic, extensible, scalable conversion engine may perform conversion of source data to target data as per mapping instructions/specifications, target schema specifications, and a source extract format specification without the need for code changes to the engine itself for subsequent conversions. A scheduler component may implement a scalable architecture capable of voluminous data crunching operations. Multi-level validation of the incoming source data may also be provided by the system. A mechanism may provide data feeds to third-party systems as a part of business data conversion. An English-like, XML-based (extensible markup language), user-friendly, extensible data markup language may be further provided to specify the mapping instructions directly or via a GUI (graphical user interface). The system and method employs a business-centric approach to data conversion that determines the basic business object that is the building block of a given conversion. This approach facilitates identification of basic minimum required data for conversion leading to efficiencies in volume of data, performance, validations, reusability, and conversion turnover time.

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